

FORM PTO-1449	SERIAL NO. 10/556,014	CASE NO. 12264-296
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE November 2, 2006	GROUP ART UNIT 1638
(use several sheets if necessary)	APPLICANT(S): Clint Chapple et al.	

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/BP/	A1	2002/0062496	5.23.02	Chapple et al.		
	A2	2002/0162137	10.31.02	Nikolau et al.		
↓	A3	6,489,538	12.3.02	Chapple		
	A4	6,501,004	12.31.02	Selvaraj et al.		

EXAMINER INITIAL	<b>OTHER ART – NON PATENT LITERATURE DOCUMENTS</b> <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
/BP/	A5	Int'l Search Report and Written Opinion from PCT/US04/14489, filed May 7, 2004
	A6	Franke et al., Modified lignin in tobacco and poplar plants over-expressing the Arabidopsis gene encoding ferulate 5-hydroxylase; The Plant Journal 22:223-224 (2000)
	A7	Franke et al., The Arabidopsis Ref8 Gene Encodes the 3-hydroxylase of Phenylpropanoid Metabolism; The Plant Journal 30:33-45 (2002)
	A8	Franke et al., Changes in Secondary Metabolism and Deposition of an Unusual Lignin in the Ref8 Mutant of Arabidopsis; The Plant Journal 30:47-59 (2002)
	A9	Skibbe et al., Characterization of the Aldehyde dehydrogenase gene families of Zea mays and Arabidopsis; Plant Molecular Biology 48:751-764 (200)
	A10	Ruegger and Chapple, Mutations that reduce sinapoylmalate Accumulation in Arabidopsis thaliana Define Loci with Diverse Roles in Phenylpropanoid Metabolism; Genetics 149:1471-9 (2001)
	A11	Liu and Schnable, Functional Specialization on Maize Mitochondrial Aldehyde Dehydrogenases; Plant Psychology 130:1657-74 (200)
	A12	Humphreys and Chapple, Rewriting the lignin roadmap; Curr Opin Plant Biology 5:224-9 (200)
	A13	Humphreys et al., New routes for lignin biosynthesis defined by biochemical characterization of recombinant ferulate 5-hydroxylase, a multifunctional cytochrome P450-dependent mono-oxygenase; PNAS 96:10045-50 (1999)
	A14	Hemm et al., The Arabidopsis Ref2 Mutant is Defective in the Gene Encoding CYP83A1 and Shows Both Phenylpropanoid and Glucosinolate Phenotypes; The Plant Cell 15:179-94 (2003)
	A15	Kirch et al., Novel ABA and dehydration inducible aldehyde dehydrogenase genes isolated from the resurrection plant Craterostigma plantagineum and Arabidopsis thaliana; Plant J, 28(5):555-67 (2001)
↓	A16	Kaneko et al., Structural Analysis of Arabidopsis thaliana Chromosome 3.II. Sequence Features of the 4,251,695 bp Regions Covered by 690 P1, TAC and BAC Clones; DNA Res 7:217-221 (2000)

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/BP/	A17	Katavic et al., Alteration of Seed Fatty Acid Composition by an Ethyl Methanesulfonate-induced Mutation in Arabidopsis thaliana Affecting Diacylglycerol Acyltransferase Activity; Plant Physiology, 108:399 (1995)
↓	A18	Zou et al., (1999) The Arabidopsis thaliana TAG1 mutant has a mutation in a diacylglycerol acyltransferase gene
↓	A19	Routaboul et al., The TAG1 locus of Arabidopsis encodes for a diacylglycerol acyltransferase; PLANT PHYSIOLOGY AND BIOCHEMISTRY, 37(11): 831-840 (1999)
↓	A20	Nair et al., The Arabidopsis Thaliana Reduced Epidermal Fluorescence1 Gene Encodes an Aldehyde Dehydrogenase Involved in Ferulic Acid and Sinapic Acid Biosyntheses; The Plant Cell 16:544-554 (2004)
↓	A21	Nair et al., Identification of a CYP84 Family of Cytochrome P450-Dependent Mono-Oxygenase Genes in Brassica napus and Perturbation of the Expression for Engineering Sinapine Reduction in the Seeds; Plant Physiology 123:1623-34 (2000)
↓	A22	Seo et al. Selenomethionine regulation of p53 by the ref1-dependent redox mechanism; PNAS 99:14548-14553 (2002)
↓	A23	Jackson et al., Analysis of Nuclear transport signals in the human apurimic/aprimidinic endonuclease (APE1/ref1); Nucleic Acids Research 33:3303-3312 (2005)
↓	A24	Dodding et al., Capsid Processing Requirements for Abrogation of Fv1 and Ref1 Restriction; Journal of Virology 79:10571-10577 (2005)
↓	A25	Gatfield et al., Ref 1/Aly and the additional exon junction complex proteins are dispensable for nuclear mRNA export

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